

ORDER FOR SUPPLIES OR SERVICES						PAGE 1 OF 2 PAGES		
IMPORTANT: Mark all packages and papers with contract and/or order numbers.								
1. DATE OF ORDER 12/19/2007		2. CONTRACT NO. (If any) EP-W-07-071		6. SHIP TO:				
3. ORDER NO. 0004		4. REQUISITION/REFERENCE NO. PR-HQ-08-10666		a. NAME OF CONSIGNEE LEIF E. HOCKSTAD, TOPO				
5. ISSUING OFFICE (Address correspondence to) U.S. Environmental Protection Agency 6207J				b. STREET ADDRESS 1200 PENNSYLVANIA AVE, NW 6207J				
				c. CITY WASHINGTON		d. STATE DC	e. ZIP CODE 20460	
7. TO:				f. SHIP VIA				
a. NAME OF CONTRACTOR PERRIN QUARLES ASSOCIATES, INC.				8. TYPE OF ORDER				
b. COMPANY NAME				<input type="checkbox"/> a. PURCHASE REFERENCE YOUR:		<input checked="" type="checkbox"/> b. TASK -- Except for billing instructions on the reverse, this task order is subject to instructions contained on this side only of this form and is issued subject to the terms and conditions of the above-numbered contract.		
c. STREET ADDRESS 675 PETER JEFFERSON PKWY, SUITE 200				Please furnish the following on the terms and conditions specified on both sides of this order and on the attached sheet. If any, including delivery as indicated.				
d. CITY Charlottesville		e. STATE VA		f. ZIP CODE 22911				
9. ACCOUNTING AND APPROPRIATION DATA See Attached				10. REQUISITIONING OFFICE Same as Block 6				
11. BUSINESS CLASSIFICATION (Check appropriate box(es))								
<input checked="" type="checkbox"/> a. SMALL		<input type="checkbox"/> b. OTHER THAN SMALL		<input type="checkbox"/> c. DISADVANTAGED		<input type="checkbox"/> d. WOMEN OWNED		
12. F.O.B. POINT Same as Block 6		13. PLACE OF		14. GOVERNMENT B/L NO.		15. DELIVER TO F.O.B. POINT ON OR BEFORE (Date)		
a. INSPECTION Same as Block 6		b. ACCEPTANCE Same as Block 6				16. DISCOUNT TERMS N/A		
17. SCHEDULE (See reverse for Rejections)								
ITEM NO. (a)	SUPPLIES OR SERVICES (b)			QUANTITY ORDERED (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)	QUANTITY ACCEPTED (g)
	Development of Information Management System for Greenhouse Gas Data							
18. SHIPPING POINT				19. GROSS SHIPPING WEIGHT		20. INVOICE NO.		17(h). TOT. (Cont. pages)
21. MAIL INVOICE TO:								
SEE BILLING INSTRUCTIONS ON REVERSE	a. NAME Environmental Protection Agency							17(i). GRAND TOTAL
	b. STREET ADDRESS (or P.O. Box) Research Triangle Park Financial Management Center (D143-02)							
	c. CITY Research Triangle Park		d. STATE NC	e. ZIP CODE 27711		\$201,197.84		
22. UNITED STATES OF AMERICA BY (Signature)				23. NAME (Typed) STACEY L. WOLEJKO		TITLE: CONTRACTING/ORDERING OFFICER		

# Development of Information Management System for Greenhouse Gas Data

Contract: EP-W-07-071, Task Order: 0004

Lead PR Number: PR-HQ-08-10666

## Summary Information

Title: Development of Information Management System for Greenhouse Gas Data  
Period of Performance: From: 12/19/07 To: 07/18/08  
Award Date:  
Total Funding: \$201,197.84

## Accounting/Appropriation Data

POP	DCN	BFYS	Appr.#	Org	Program Element	Site/Project	Cost Org	Obj Clas	Amount	P/C
Base	FC7318	07	B	58F7	105A46C	00000000		2505	\$111,663.90	P
Base	FC7317	07	B	58F7	105A46C	00000000		2505	\$89,533.94	P

## Funding Breakout

Acct. Info	Funding Category	Amount
FY2007 - FC7317	Cost Ceiling	\$89,533.94
Total:		\$89,533.94
FY2007 - FC7318	Cost Ceiling	\$111,663.90
Total:		\$111,663.90

## Procurement Management Roles

### TASK ORDER PROJECT OFFICER:

U.S. E.P.A.  
Attn: LEIF E. HOCKSTAD  
1200 PENNSYLVANIA AVE, NW  
WASHINGTON, DC 20460

Mail Code: 6207J  
Phone Number: 202-343-9432  
Fax Number: 202-343-2359  
E-Mail Address: hockstad.leif@epa.gov

## Task Order Totals

Category	POP	Amount
Cost Ceiling	Base Pd.	\$201,197.84



## **TASK ORDER STATEMENT OF WORK**

**Title:** Development of Information Management System for Greenhouse Gas Data

**Contractor and Contract Number:** TBD

**Task Order Number:** TBD

**Estimated Level of Effort:** 2,600 hours

**EPA Key Personnel:** Leif Hockstad  
Lisa Hanle

**Task Order Project Officer (TOPO):**

Leif Hockstad  
US Environmental Protection Agency  
1200 Pennsylvania Avenue, NW (6202J)  
Washington DC 20460  
Phone: (202) 343-9432  
Fax: (202) 343-2359  
Email: hockstad.leif@epa.gov

**Alternate TOPO:**

Lisa Hanle  
US Environmental Protection Agency  
1200 Pennsylvania Avenue, NW (6202J)  
Washington DC 20460  
Phone: (202) 343-9434  
Fax: (202) 343-2359  
Email: hanle.lisa@epa.gov

**Contracting Officer (CO):**

Stacey Wolejko  
1200 Pennsylvania Avenue, NW  
Washington, DC 20460  
Mail Code 3803R  
Phone: 202-564-8902  
Fax: 202-565-2554  
E-mail: wolejko.stacey@epa.gov

### **I. INTRODUCTION**

The Climate Change Division (CCD) in the U.S. Environmental Protection Agency's (EPA) Office of Air and Radiation works to assess and address global climate change and the associated risks to human health and the environment. CCD plays a key role in U.S.

and international efforts to address climate change by developing and analyzing greenhouse gas data.

## **II. BACKGROUND AND PURPOSE**

The following subsection describes the programs area and activities that the Contractor will support through the tasks in Section III.

### **Greenhouse Gas Information Management System**

The functions of the greenhouse gas (GHG) information management system, or the GHG Inventory Management System (IMS), will be developed through the tasks in Section III. The GHG IMS will consist of an Oracle 10g database host system, and multiple Windows desktop computers running application software at EPA and external locations. EPA users will access the host via the Intranet and external users will gain access through the firewall using a secure connection. All greenhouse gas data will be stored in the database at the host site; the host site currently being considered by the TOPO is EPA's National Computer Center (NCC) in Raleigh, NC.

The Contractor will develop the GHG IMS based on design elements provided by EPA. The software and architecture development for the GHG IMS will be guided by design documentation to be provided by the TOPO in conjunction with the deliverable for Task 1.1 in Section III. Additional feedback from the Contractor on the design, throughout the development process, will be encouraged by EPA.

EPA's overall vision of the GHG IMS is that it should facilitate the following basic functions: data import; manual data entry; data calculation; data QA/QC; historical data management; data analysis; and data export. The high level architecture of the IMS will be divided into three "layers": the User Interface, the Domain Layer, and the Persistence Layer. These "layers" will allow the additional "non-functional" requirements necessary for the GHG IMS, which would include: flexibility; maintainability; performance; design patterns; and testability. The Contractor shall develop the software architecture, following TOPO technical direction, to support these functional and "non-functional" requirements of the GHG IMS.

## **III. STATEMENT OF WORK TASKS**

The Contractor shall furnish the necessary personnel, material, equipment, services and facilities to provide technical and analytical support in the task listed below in support of the program areas outlined in Section II. The purpose of the GHG IMS software developed in the following tasks is to serve as a repository for data gathered in support of the program areas outlined in Section I. The purpose of the Section III tasks listed below is primarily to develop the working software structure of the GHG IMS and its basic functionalities.

The actual calculation and population of new data in the GHG IMS software will not occur under these tasks. No duplication of work initiated through other task orders or work assignments will be performed.

#### **Task 1**

##### **Project Management**

The Contractor shall provide project management under this task, and shall submit a Monthly Status Report to EPA's TOPO and Contracting Officer (CO) in accordance with the Project Reporting section below. During the Period of Performance, the Contractor shall immediately inform the TOPO and CO by telephone and/or email of any problems that may impede performance along with any corrective actions needed by the EPA or the Contractor to solve the problem.

Under this Task, the Contractor shall also attend a kick-off meeting, either via conference call or in-person, whichever is most cost effective to the Government, to discuss the goals and strategy for completing the deliverables. This kick-off meeting will serve as a brainstorming session to clarify the EPA's vision of the GHG IMS by the TOPO, solicit ideas and feedback from the Contractor, as well as formulate ideas for work to be completed by the Contractor under the Tasks listed below. At the kick-off meeting the TOPO will discuss the overall design vision for the GHG IMS, and also provide documentation on EPA's design approach for the GHG IMS. The Contractor, under this Task, will also attend a wrap-up meeting at the end of the period of performance to discuss work completed under the Tasks in Section III.

##### **Deliverables and schedule under Task 1:**

	<b>Task 1 Deliverable</b>	<b>Due Date</b>
Task 1.1	Attend Kick-off Meeting	Within 2 weeks of award of Task Order
Task 1.2	Monthly Status Report	By 10th business day each month
Task 1.3	Attend End of POP Meeting	At least 2 weeks prior to end of the Period of Performance, per TOPO direction

#### **Task 2**

##### **Object Model Development**



The relationships of the data elements will require, but not be limited to, the following: data import; manual data entry; data calculation within the GHG IMS; automated QA/QC; historical data management; data analysis; data export in a variety of formats (e.g., XML, CSV, HTML); and data administration. The relational database structure developed under this Task should facilitate the necessary data element relationships. Figure 2.1 provides an example of how the relational database might be structured per the design of the GHG IMS by the TOPO (the figure only represents a figurative example of a relational database structure, and should not be considered the official design requirements from the TOPO to be developed under this TO).



The development of the core data management functions will be based on user roles developed under Task 3. The action and system responses will be developed based on TOPO GFI and design documentation provided as part of the deliverable in Task 1.1. Example action and system response include, but are not limited to, operations such as: "Add New Data Element" and "Modify Annual Value in Data Element." Additional core data management functions will also include the ability to generate a new set of complete GHG data from an existing set within the GHG IMS, and allow for the locking and unlocking of the GHG datasets within the GHG IMS depending upon system administrator needs.

Deliverables and schedule under Task 2:

	<b>Task 2 Deliverable</b>	<b>Due Date</b>
Task 2.1	Database Structure Charts	Within 2 weeks of TOPO technical direction
Task 2.2	User Interface Designs	Within 2 weeks of TOPO technical direction
Task 2.3	Domain Layer Designs	Within 4 weeks of TOPO technical direction
Task 2.4	Domain Layer Functionality Testing	Within 3 months of award of Task Order
Task 2.5	Persistence Layer Designs	Within 8 weeks of TOPO technical direction
Task 2.6	Persistence Layer Functionality Testing	Within 4 months of award of Task Order
Task 2.7	Reports and Custom Query Module Designs	Within 6 months of TOPO technical direction
Task 2.8	Software Updates	Quarterly after award of Task Order

**Task 3**

**Development of Core Business Use Cases for Data Management**

Under this task, the Contractor shall implement security modules within the development of the GHG IMS software, to ensure that only the appropriate individuals will be able to modify data within the system, based on access privileges granted by the database administrator manager. The TOPO will provide the Contractor with the default use security roles for the GHG IMS. Within the development of the GHG IMS, the Contractor will implement procedures such as, but not limited to, use management, data management and calculation within sectors, and the locking and unlocking of data within the system. The Contractor shall base the security modules on a series of "business use cases" determined by the TOPO, in consultation with the Contractor. For example, some GHG IMS security roles and their respective "business use cases" may include, but not be limited to, such roles as: "System Administrator – Maintains Global Rights" and "Sector User – Responsible for Categories and/or Subcategories of Data." An example "business use case" may include, but not be limited to, such activities as:

"Use Case Name: Review Audit Logs"

- Actors: Security roles allowed are System Administrator, IMS Manager, and Auditors
- Description: Authorized users must be able to create and review Audit Log information
- Preconditions: The User successfully authenticates into the system and accesses Custom Reports and the Audit Log datasets
- Basic Flow: Includes 'Create Audit Log,' 'View Audit Log,' and 'Exit from Menu.'
- Priority: High."

The primary goal of this task to develop software rules with the GHG IMS, which will allow the system to operate properly with multiple users accessing it under multiple roles.

Deliverables and schedule under Task 3:

	<b>Task 3 Deliverable</b>	<b>Due Date</b>
Task 3.1	Reaction to proposed TOPO Business Use Cases	Within 2 weeks of TOPO technical direction
Task 3.2	Functionality Testing	Within 4 months of award of Task Order
Task 3.3	Security Testing	Within 6 months of award of Task Order
Task 3.4	Documentation	Within 6 months of award of Task Order

#### **Task 4**

##### **User Interface Development**

The user interface for the GHG IMS will feature an interface to the database similar to Windows Explorer, to facilitate ease of use. A tree control structure within the interface will allow users to expand and collapse portions of the visible database in a manner that is similar to working with folders and files in Windows. In addition, the tree will support hierarchical structures inherent in the underlying methodologies. In other words, users will be able to see a visual representation of the series of inputs used in deriving any calculated value.

Example user interface screens could include, but not be limited to, "Data Entry and Calculation"; "Import"; "Quality Assurance"; "Custom Reports"; "Category Management"; and "User Management."

Under this Task, the Contractor shall develop the user interface, which will display all major functioning modules necessary for interaction with the underlying database depending upon the user role developed under Task 3. The interface will allow for users to select data elements, view expanded attribute information, view calculated values, and preview and export custom reports. The Contractor shall also develop a strategy for installation of the user interface on the TOPO's computer, along with future installation strategies for other IMS users.

Deliverables and schedule under Task 4:

	<b>Task x Deliverable</b>	<b>Due Date</b>
Task 4.1	Reaction to proposed User Interface Designs	Within 4 weeks of TOPO technical direction
Task 4.2	User Interface Functionality Testing	Within 6 months of award of Task Order
Task 4.3	Security Testing	Within 6 months of award of Task Order
Task 4.4	Documentation	Within 6 months of award of Task Order
Task 4.5	Software Updates	Quarterly after award of Task Order

**Task 5**

**Network & Architecture Support**

The Contractor shall provide support to the TOPO on issues related to the deployment of the IMS on the available EPA network. This task would include the installation and testing of network software to the uses of the data system. Support could also be provided for the network architecture, should beta testing of the system result in such needs or modifications.

Such work could also include requested support to the TOPO with the installation of Aventail (Anytime Anyplace Access) to users outside EPA's firewall, or requested support with the Application Deployment Checklist (ADC) submission for use of EPA's NCC.

Deliverables and schedule under Task 5:

	<b>Task 3 Deliverable</b>	<b>Due Date</b>
Task 5.1	Documentation of Network & Architecture issues and solutions	As determined by the TOPO
Task 5.2	Software Installation and Testing	As determined by the TOPO
Task 5.3	Support for Application Deployment Checklist	As determined by the TOPO

**III. PROJECT REPORTING**

**Monthly Status Report**

The Contractor shall provide monthly status reports that shall include, at a minimum, the following information for each of the above tasks and a summary of all tasks:

- Activities of the past month – a summary of the actions taken and progress made on all outstanding tasks for the past month.
- Activities of the next month – a review of the work planned to be done to meet task requirements.



- **Problems/Issues** – a discussion of problems or difficulties either anticipated or encountered.
- **Hours** – as applicable, total hours expended during the month, and cumulative total to date. Hours expended must be identified by individual and labor category.
- **Funds** – as applicable, total funds expended during the month, cumulative total to date, outstanding commitments, and percentage of approved funds spent to date.

#### **Distribution of Deliverables**

All deliverables including status reports between the Contractor and the Government shall be delivered as:

- One copy in paper or electronic format to the EPA TOPO and EPA Contracting Officer.
- The Contractor shall deliver all draft, and final reports, briefing materials and minutes, data sets, etc. in hard copy or electronic format (HTML, Visio, Microsoft Word, Acrobat, etc. as appropriate) via a delivery service or electronic mail.
- The Contractor shall submit a Letter of Transmittal with each deliverable, unless otherwise noted, which includes, at a minimum, the task/deliverable identified, type (draft or final), due date, submission date, deliverable name, and name of EPA TOPO.
- Upon the EPA TOPO's acceptance of the last module for each application, the Contractor shall deliver one copy of the final source code, executable code, and Final Specifications Manual to the EPA TOPO and EPA Contracting Officer on one or more CD(s).

The U.S. EPA TOPO will review deliverables for technical content, completeness, and grammar. Final inspection, testing and acceptance of all reports, code, and other deliverables will be performed by the EPA TOPO or other individual(s) designated as subject matter technical expert(s) by the EPA TOPO.

#### **IV. PERIOD OF PERFORMANCE**

The period of performance for this Task Order is from date of award to July <sup>15</sup>~~18~~, 2008.

#### **V. TASK ORDER EVALUATION CRITERIA**

- **Technical Merit.** Technical merit will be evaluated based on the technical approach, strategy, and the level of knowledge of key issues demonstrated. The Government will evaluate each offeror's technical approach and level of knowledge demonstrated, including an understanding of EPA's requirements as set forth in the Statement of Work. The proposal shall be no more than 15 pages in length.
- **Past Performance on Similar Work.** Past experience focuses on the depth of expertise on conducting similar types of work as those outlined in the Statement of Work. The Government will evaluate each offerors' experience performing projects of a similar size, scope, and complexity related to the primary subject matter set forth in the Statement of Work. In particular, proposals should specify past experience in:



- Development and implementation of Oracle databases for EPA, specifying Offices and programs within EPA and the corresponding databases;
  - Use of Oracle and SQL Server in database designs;
  - Knowledge of object-relational mapping (ORM) tools such as Hibernate and NHibernate;
  - Deployment of data systems to EPA's National Computer Center (NCC);
  - Managing issues related to network transport, specifically EPA's Aventail remote access tool, and issues related to EPA's Cross-Media Electronic Reporting Rule (CROMERR); and,
  - Development of user interfaces to access underlying databases for data systems.
- **Cost.** This refers to the total expected cost of performing the Tasks. Proposals will be evaluated with cost as a criterion under a "best-value to the Government" approach.
- **Personnel.** This refers to the quality of the proposed labor mix and level of effort. Each team should specify the staffing selected and their relevant experience. Each proposal should specify their intent and approach for using subcontractors.

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1 1
2. AMENDMENT/MODIFICATION NO. <b>0001</b>	3. EFFECTIVE DATE <b>See Block 16C</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
6. ISSUED BY <b>U.S. Environmental Protection Agency Administrative Contract Service Center (3803R) 1200 Pennsylvania Avenue, N.W. Washington, DC 20460</b>		7. ADMINISTERED BY (if other than item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (fils., street, county, State and ZIP Code)  <b>PERRIN QUARLES ASSOCIATES, INC. 675 PETER JEFFERSON PKWY, SUITE 200  Charlottesville, VA 22911</b>		(✓)	9A. AMENDMENT OF SOLICITATION NO.
			9B. DATED (SEE ITEM 11)
		✓	10A. MODIFICATION OF CONTRACT/ORDER NO. <b>EP-W-07-071 TO# 4</b>
			10B. DATED (SEE ITEM 12) <b>12/19/07</b>
CODE FACILITY CODE			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of Offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods:  
(a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (if required)**

**N/A**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

(✓)	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
X	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible)**

The purpose of this modification is to authorize the labor category of Data Analyst I at a fixed hourly rate of (b)(4) in the Base Period and (b)(4) in Option Period I. All other terms and conditions remain unchanged.

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		<b>FAYE SAS</b>	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA	16C. DATE SIGNED
(Signature of person authorized to sign)		(Signature of Contracting Officer)	<b>04 Aug 08</b>

NSN 7540-01-152-8070

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (REV 10-63)  
Prescribed by GSA  
FAR (48 CFR) 52.243

(F)

<b>AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT</b>		1. CONTRACT ID CODE	PAGE OF PAGES 1   2
2. AMENDMENT/MODIFICATION NO. <b>0002</b>	3. EFFECTIVE DATE <b>See Block 16C</b>	4. REQUISITION/PURCHASE REQ. NO.	5. PROJECT NO. (if applicable)
6. ISSUED BY <b>U.S. Environmental Protection Agency Administrative Contract Service Center (3803R) 1200 Pennsylvania Avenue, N.W. Washington, DC 20460</b>		7. ADMINISTERED BY (if other than item 6) CODE	
8. NAME AND ADDRESS OF CONTRACTOR (No., street, county, State and ZIP Code)  <b>PERRIN QUARLES ASSOCIATES, INC. 652 PETER JEFFERSON PKWY, SUITE 300  Charlottesville, VA 22911</b>		9A. AMENDMENT OF SOLICITATION NO.  <b>(✓)</b>	9B. DATED (SEE ITEM 11)
		10A. MODIFICATION OF CONTRACT/ORDER NO. <b>EP-W-07-071 TO# 4</b>	10B. DATED (SEE ITEM 13) <b>12/19/07</b>
CODE FACILITY CODE			

**11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS**

☐ The above numbered solicitation is amended as set forth in item 14. The hour and date specified for receipt of offers ☐ is extended, ☐ is not extended.

Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing items 8 and 15, and returning \_\_\_\_\_ copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.

**12. ACCOUNTING AND APPROPRIATION DATA (if required)**

**See the section, Accounting/Appropriation Data, in the attachment on Page 2.**

**13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.**

<input checked="" type="checkbox"/>	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A
<input checked="" type="checkbox"/>	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor ☒ is not, ☐ is required to sign this document and return \_\_\_\_\_ copies to the issuing office.

**14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation's contract subject matter where feasible.)**

**The purpose of this modification is to de-obligate \$35,354.38 of remaining funds and to close-out this task order. All other terms and conditions remain unchanged.**

Except as provided herein, all terms and conditions of the document referenced in item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print) <b>FAYE SAS</b>	
15B. CONTRACTOR/OFFEROR  (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA  (Signature of Contracting Officer)	16C. DATE SIGNED <b>20 July 09</b>

NSN 7540-01-152-8870

PREVIOUS EDITION UNUSABLE

30-105

STANDARD FORM 30 (REV 10-83)  
Prescribed by GSA  
FAR (48 CFR) 52.243



# Development of Information Management System for Greenhouse Gas Data

Contract: EP-W-07-071, Task Order: 0004, Mod: 0002

## Summary Information

Title: Development of Information Management System for Greenhouse Gas Data  
Period of Performance: From: 12/19/07 To: 07/18/08  
Award Date: 12/19/07  
Total Funding: \$165,843.46

## Accounting/Appropriation Data

The following item(s) have been added:

POP	DCN	BFYS	Appr. #	Org	Program Element	Site/Project	Cost Org	Obj Class	Amount	P / C
Base	FC7318	07	B	58P7	10SA46C	00000000		2505	(\$35,354.38)	

## Funding Breakout

Acct. Info	Funding Category	Amount
FY2007 - FC7317	Cost Ceiling	\$89,533.94
Total:		\$89,533.94
FY2007 - FC7318	Cost Ceiling	\$76,309.52
Total:		\$76,309.52

[M] - Modified  
[A] - Added